



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

## BIB DATA SHEET

CONFIRMATION NO. 2876

| SERIAL NUMBER | FILING or 371(c) DATE | CLASS | GROUP ART UNIT | ATTORNEY DOCKET NO. |
|---------------|-----------------------|-------|----------------|---------------------|
| 10/811,597    | 03/29/2004<br>RULE    | 361   | 2841           | P18285              |

## APPLICANTS

Ravi Prasher, Tempe, AZ;

TD No

## \*\* CONTINUING DATA \*\*\*\*\*

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

TD No

## \*\* IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\*

06/10/2004

| Foreign Priority claimed<br>35 USC 119(a-d) conditions met           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> Met after<br>TD<br>Initials | STATE OR<br>COUNTRY<br>AZ | SHEETS<br>DRAWINGS<br>6 | TOTAL<br>CLAIMS<br>22<br>28 | INDEPENDENT<br>CLAIMS<br>3 |
|--|---|---|---------------------------|-------------------------|-----------------------------|----------------------------|
| Verified and<br>Acknowledged<br>TUAN T DINH/<br>Examiner's Signature |   |   |                           |                         |                             |                            |

## ADDRESS

BUCKLEY, MASCHOFF & TALWALKAR LLC  
 50 LOCUST AVENUE  
 NEW CANAAN, CT 06840  
 UNITED STATES

## TITLE

Cooling an integrated circuit die with coolant flow in a microchannel and a thin film thermoelectric cooling device in the microchannel

|                            |   |   |
|----------------------------|---|---|
| FILING FEE RECEIVED<br>914 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees (Filing)<br><input type="checkbox"/> 1.17 Fees (Processing Ext. of time)<br><input type="checkbox"/> 1.18 Fees (Issue)<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |
|----------------------------|---|---|